

U.S. PRICE SCHEDULE

KEITHLEY

INSTRUMENTS & DATA ACQUISITION PRODUCTS

Effective October 1, 1988

INSTRUMENT PRODUCTS

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT		FOR RACK CONVERSION USE MODEL:
			kg	lbs.	
1004	Rack Mounting Kit, Single Unit (grey)	185.00	3.2	7	
1004B	Rack Mounting Kit, Single Unit (brown)	185.00	3.2	7	
1007	Dual Rack Mounting Kit for 427, 642	99.00	0.4	1	
1010	Single Rack Mounting Kit for Bench DMMs	105.00	2.3	5	
1017	Dual Rack Mounting Kit for Bench DMMs	110.00	2.3	5	
1019A	5-1/4 in. Fixed Rack Mounting Kit for 619 only	175.00	8.0	18	
1019S	5-1/4 in. Slide Rack Mounting Kit for 619 only	250.00	11.0	24	
1019A-1	5-1/4 in. Single Fixed Rack Mounting Kit	125.00	2.8	6	
1019A-2	5-1/4 in. Dual Fixed Rack Mounting Kit	125.00	2.3	5	
1019S-1	5-1/4 in. Single Slide Rack Mounting Kit	195.00	4.5	10	
1019S-2	5-1/4 in. Dual Slide Rack Mounting Kit	195.00	4.0	9	
1301	Temperature Probe	115.00	0.4	1	
1481	Low Thermal Input Cable with Clips (4 ft.)	205.00	0.4	1	
1482	Low Thermal Input Cable with Unterminated Leads (10 ft.)	205.00	0.4	1	
1483	Low Thermal Connection Kit	495.00	2.3	5	
1484	Refill Kit for 1483 Kit	205.00	0.9	2	
1485	Female Low Thermal Input Connector	150.00	0.4	1	
1486	Male Low Thermal Input Connector	150.00	0.4	1	
1488	Low Thermal Shorting Plug	205.00	0.4	1	
1489	Replacement Battery Pack for 148	195.00	1.4	3	
1506	Low Thermal Input Cable (4 ft., Clips)	219.00	0.4	1	
1507	Low Thermal Input Cable (4 ft., Lugs)	209.00	0.4	1	
155	Null Detector/Microvoltmeter	2095.00	4.5	10	
1600A	High Voltage Probe	120.00	0.4	1	
1651	50-Ampere Shunt	60.00	0.4	1	
1681	Clip-On Test Lead Set	17.00	0.4	1	
1682A	RF Probe	79.00	0.4	1	
1683	Universal Test Lead Kit	25.00	0.4	1	
1684	Hard Shell Carrying Case for Bench DMMs	90.00	2.7	6	
1685	Clamp-On Current Probe	120.00	0.9	2	
1686	Vinyl Carrying Case	35.00	0.9	2	
169	Portable/Bench LCD DMM w/Test Leads and C-Zn Batteries (3-1/2 digit)	220.00	2.8	6	..1010, 1017
1691	General Purpose Test Leads	10.00	0.4	1	
1699	Spare Parts Kit for 169	50.00	0.4	1	
169/1766	Portable/Bench LCD DMM with Battery Eliminator installed	280.00	2.8	6	..1010, 1017
1766	Battery Eliminator for 169	65.00	0.4	1	
175	Autoranging Digital Multimeter (4-1/2 digit)	449.00	2.7	6	..1010, 1017
1751	Safety Test Leads	15.00	0.4	1	
1753	IEEE-488 Interface for 175	225.00	1.3	3	
1754	Safety Universal Test Lead Kit	25.00	0.4	1	
1755	Calibration Interface for 175, 197, 485, 580	400.00	1.8	4	
1758	Rechargeable Battery Pack for 175, 485	89.00	0.9	2	
1759	Spare Parts Kit for 175	70.00	0.4	1	
175/1753	Autoranging Multimeter with IEEE-488 Interface	674.00	4.0	9	..1010, 1017
175/1758	Autoranging Multimeter with Rechargeable Battery Pack	538.00	4.0	9	..1010, 1017
175/53/58	Autoranging Multimeter with IEEE-488 Interface and Battery Pack	763.00	4.5	10	..1010, 1017
177	Microvolt Digital Multimeter (4-1/2 digit)	640.00	2.8	6	..1010, 1017
1779	Spare Parts Kit for 177	89.00	0.4	1	
177/1788	Microvolt Digital Multimeter with Rechargeable Battery Pack	815.00	4.5	10	..1010, 1017
177/1792	Microvolt Digital Multimeter with BCD Output	860.00	4.0	9	..1010, 1017
177/1793	Microvolt Digital Multimeter with IEEE-488 Output	980.00	4.0	9	..1010, 1017
1788	Rechargeable Battery Pack for 177, 179A, 480	175.00	0.9	2	
179A	TRMS Digital Multimeter, 20 Amp w/Test Leads (4-1/2 digit)	495.00	2.8	6	..1010, 1017
1792	Isolated BCD Output for 177, 179A, 480	220.00	1.4	3	
1793	Isolated IEEE-488 Output for 177, 179A, 480	340.00	1.4	3	
179A/1788	TRMS Digital Multimeter with Rechargeable Battery Pack	670.00	4.5	10	..1010, 1017
179A/1792	TRMS Digital Multimeter with BCD Output	715.00	4.0	9	..1010, 1017
179A/1793	TRMS Digital Multimeter with IEEE-488 Output	835.00	4.0	9	..1010, 1017

INSTRUMENT PRODUCTS

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT kg lbs.	FORRACK CONVERSION USE MODEL:
18000-20	High Speed Programmable Current Amplifier	1695.00	0.9 2	
181	Digital Nanovoltmeter with IEEE-488 Interface	3395.00	6.4 14	..1019A-1, 1019A-2, 1019S-1, 1019S-2
1815	Maintenance Kit for 181	99.00	0.4 1	
192	Programmable DMM (5-1/2-6-1/2 digit)	1595.00	5.4 12	..1019A-1, 1019A-2, 1019S-1, 1019S-2
1910	Averaging AC Volts Option for 192	260.00	0.4 1	
1920	True RMS AC Volts Option for 192	310.00	0.4 1	
1923A	IEEE-488 Interface for 192	415.00	0.4 1	
1924	Rear Input Adapter for 192	450.00	0.4 1	
192/1910	Programmable DMM with Averaging AC Volts	1855.00	5.4 12	..1019A-1, 1019A-2 1019S-1, 1019S-2
192/1920	Programmable DMM with TRMS AC Volts	1905.00	5.4 12	..1019A-1, 1019A-2, 1019S-1, 1019S-2
192/1923	Programmable DMM with 1923A IEEE-488 Interface	2010.00	5.4 12	..1019A-1, 1019A-2, 1019S-1, 1019S-2
192/10/23	Programmable DMM w/Averaging AC Volts & 1923A IEEE-488 Interface	2270.00	5.8 13	..1019A-1, 1019A-2, 1019S-1, 1019S-2
192/20/23	Programmable DMM with TRMS AC Volts & 1923A IEEE-488 Interface	2320.00	5.8 13	..1019A-1, 1019A-2, 1019S-1, 1019S-2
193A	System DMM (3-1/2-6-1/2 digit)	2495.00	12.0 22	..1938, 1939
1930	TRMS ACV Option for 193A	300.00	0.4 1	
1931	Current Option for 193A	200.00	0.4 1	
1938	Fixed Rack Mounting Kit for 193A, 194A	90.00	1.4 3	
1939	Slide Rack Mounting Kit for 193A, 194A	185.00	3.0 7	
193A/1930	System DMM with TRMS AC Volts (3-1/2-6-1/2 digit)	2795.00	11.5 21	..1938, 1939
193A/1931	System DMM with Current Option (3-1/2-6-1/2 digit)	2695.00	12.0 22	..1938, 1939
193A/30/31	System DMM with TRMS AC Volts and Current Option	2995.00	12.0 22	..1938, 1939
194A	High Resolution Digitizer	4395.00	13.0 27	..1938, 1939
1942	External Sample Trigger Cable	150.00	0.4 1	
1944A	Second Channel for 194A	2295.00	1.8 4	
194A/1944A	Dual Channel High Resolution Digitizer	6690.00	13.5 29	..1938, 1939
195A	System DMM with Temperature (4-1/2-5-1/2 digit)	995.00	5.0 11	..1019A-1, 1019A-2, 1019S-1, 1019S-2
1950	DCA, TRMS ACV and ACA Option for 195A	325.00	0.4 1	
1951	Platinum RTD Adapter for 195A	98.00	0.4 1	
195A/1950	System DMM with Temperature, DCA, TRMS ACV and ACA	1320.00	5.4 12	..1019A-1, 1019A-2, 1019S-1, 1019S-2
196	System DMM (3-1/2-6-1/2 digit)	1395.00	5.9 13	..1019A-1, 1019A-2, 1019S-1, 1019S-2
197	Autoranging Microvolt Digital Multimeter (5-1/2 digit)	630.00	3.2 7	
1972	IEEE-488 Interface with Analog Output for 197	300.00	0.5 1	
1973	IEEE-488 Interface for 197	225.00	0.5 1	
1978	Rechargeable Battery Pack for 197, 580	99.00	1.0 2	
1979	Spare Parts Kit for 197	100.00	0.4 1	
197/1972	Autoranging Microvolt DMM w/IEEE-488 & Analog Output	930.00	4.0 9	..1010, 1017
197/1973	Autoranging Microvolt DMM w/IEEE-488 Interface	855.00	4.0 9	..1010, 1017
197/1978	Autoranging Microvolt DMM w/Rechargeable Battery Pack	729.00	4.1 9	..1010, 1017
197/72/78	Autoranging Microvolt DMM w/IEEE-488, Analog Output, Battery Pack	1029.00	4.6 10	..1010, 1017
197/73/78	Autoranging Microvolt DMM w/IEEE-488 and Battery Pack	954.00	4.6 10	..1010, 1017
199	System DMM/Scanner	995.00	3.2 7	..1998-1, 1998-2
199/1992	System DMM/Scanner w/8 Channel Scanner Option	1390.00	3.6 8	..1998-1, 1998-2
1992	8 Channel Scanner Option for 199	395.00	0.4 1	
1993	Quick Disconnect Scanner Connector Kit for 1992	45.00	0.4 1	
1998-1	Single Fixed Rack Mount Kit for 199	40.00	0.4 1	
1998-2	Dual Fixed Rack Mount Kit for 199	65.00	0.4 1	
2000	Single Rack Mounting Kit for 427 and 642	99.00	0.9 2	
220	Programmable Current Source with IEEE-488 Interface	3195.00	6.9 15	..1019A-1, 1019A-2, 1019S-1, 1019S-2

INSTRUMENT PRODUCTS

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT kg	lbs.	FOR RACK CONVERSION USE MODEL:
224	Programmable Current Source	2295.00	6.9	15	..1019A-1, 1019A-2, 1019S-1, 1019S-2
2243	IEEE-488 Interface for 224	315.00	0.4	1	
224/2243	Programmable Current Source with IEEE-488 Interface	2610.00	7.3	16	..1019A, 1019-2, ..1019S-1, 1019S-2
225	Current Source	2795.00	5.9	13	..1004
228A	Programmable Voltage/Current Source w/IEEE-488 Interface	3595.00	15.8	35	..2288, 2289A
2286	Safety Output Assembly for 228A (one included in each 228A)	99.00	0.4	1	
2288	Fixed Rack Mounting Kit for 228A	90.00	1.4	3	
2289A	Slide Rack Mounting Kit for 228A	185.00	3.0	7	
230	Programmable Voltage Source with IEEE-488 Interface	2180.00	7.2	15	..1019A-1, 1019A-2, 1019S-1, 1019S-2
230-1	Programmable Voltage Source for Package 82	2495.00	7.2	15	..1019A-1, 1019A-2, 1019S-1, 1019S-2
247	Regulated High Voltage Supply (bench/rack)	1395.00	7.2	16	
2503	Static Detector Probe	469.00	0.9	2	
261	Picoampere Source	2895.00	5.4	12	..4003A
262	Nanovolt Low Thermal Voltage Divider	1995.00	3.2	7	
263	Calibrator/Source with IEEE-488 Interface	3495.00	3.6	8	..1019A-1, 1019A-2, 1019S-1, 1019S-2
26120	Log Picoammeter (10^{-3} to 10^{-11} A)	2995.00	5.9	13	..1004B
26220	Log Picoammeter (10^{-4} to 10^{-12} A)	3195.00	5.9	13	..1004B
26320	Log Picoammeter (10^{-7} to 10^{-13} A)	3395.00	5.9	13	..1004B
4003A	Single Rack Mounting Kit for 261	195.00	1.8	4	
427	Current Amplifier	2795.00	5.0	11	..1007, 2000
480	Digital Picoammeter	849.00	2.7	6	..1010, 1017
4801	Low Noise BNC Input Cable, 4 ft.	45.00	0.4	1	
4802-10	Low Noise BNC Input Cable, 10 ft. (unterminated)	55.00	0.4	1	
4803	Low Noise Cable Kit	75.00	1.4	3	
4804	Male BNC to Female Triax Adapter	125.00	0.4	1	
480/1788	Digital Picoammeter with Rechargeable Battery Pack	1024.00	4.5	10	..1010, 1017
480/1793	Digital Picoammeter with IEEE-488 Output	1189.00	4.0	9	..1010, 1017
485	Autoranging Digital Picoammeter	795.00	2.7	6	..1010, 1017
4851	BNC Shorting Plug	35.00	0.4	1	
4853	IEEE-488 Interface for 485	225.00	1.4	3	
485/1758	Autoranging Digital Picoammeter with Rechargeable Battery Pack	884.00	4.0	9	..1010, 1017
485/4853	Autoranging Digital Picoammeter with IEEE-488 Interface	1020.00	4.0	9	..1010, 1017
580	Micro-ohmmeter with 5804, 5805, 5806 Test Leads & 5801 Test Lead Pouch	1695.00	5.4	12	..1010, 1017
5801	Test Lead Pouch (7 ft.)	70.00	0.9	2	
5802	Isolated Analog Output/IEEE-488 Interface	325.00	0.4	1	
5804	General Purpose, 4 Terminal Test Lead Set	150.00	0.4	1	
5805	Kelvin Probes	170.00	0.4	1	
5805-12	Kelvin Probes (12 ft.)	205.00	0.4	1	
5806	Kelvin Clip Leads	205.00	0.4	1	
5807-7	Helical Spring Point Test Leads (7 ft.)	395.00	0.9	2	
580-1	Model 580 Micro-ohmmeter without Test Leads and Pouch	1295.00	3.2	7	
580/5802	Micro-ohmmeter with Isolated Analog Output/IEEE-488 Interface	2020.00	5.0	11	..1010, 1017
580/1978	Micro-ohmmeter with Rechargeable Battery Pack	1794.00	6.4	14	..1010, 1017
580/02/78	Micro-ohmmeter w/ Isolated Analog Output/IEEE-488 Interface & Battery Pack	2119.00	6.9	15	..1010, 1017
590/100k	100kHz CV Analyzer with IEEE-488 Interface	5990.00	15.3	34	..2288, 2289A
590/1M	1MHz CV Analyzer with IEEE-488 Interface	5990.00	15.3	34	..2288, 2289A
590/100k/1M	100kHz/1M CV Analyzer with IEEE-488 Interface	7990.00	15.8	35	..2288, 2289A
590/100k/4	100kHz CV Analyzer with Calibrated 5904 Adapter & IEEE-488 Interface	6290.00	15.8	35	..2288, 2289A
590/100k/1M/4	100kHz/1MHz CV Analyzer w/ Calibrated 5904 Adapter & IEEE-488 Interface	8290.00	16.2	36	..2288, 2289A

INSTRUMENT PRODUCTS

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT kg lbs.	FORRACK CONVERSION USEMODEL:
5904	20nF/20mS Adapter (not calibrated to mainframe)	250.00	0.4 1	
5905	Calibration Sources for 590/1M	2795.00	2.2 5	
5906	Calibration Sources for 590/100k/1M/4	3695.00	1.4 3	
5907	Cable/Matrix Calibration Sources	995.00	1.4 3	
5909	Package 82 Calibration Sources	1695.00	1.8 4	
595	Quasistatic CV Meter with IEEE-488 Interface	5990.00	7.3 16	..1019A-1, 1019A-2, 1019S-1, 1019S-2
5951	Remote Input Coupler for Package 82	2980.00	2.3 5	
5955	Calibration Capacitor Set for 595	1695.00	0.9 2	
5956	CV Software for Package 82, Model 590/100k/1M, Model 595 on HP computers	895.00	0.9 2	
5957	CV Software for Package 82, Model 590/100k/1M, Model 595 on DOS (AT compatible) computers	895.00	0.9 2	
602	Solid State Electrometer (battery) with Test Leads	3195.00	8.0 17	
6011	Input Leads (5 ft.), Triax to Clips	99.00	0.4 1	
6011-10	Input Leads (10 ft.), Triax to Clips	145.00	0.4 1	
6012	Triax to UHF Adapter	95.00	0.4 1	
610C	Electrometer (bench)	3195.00	6.4 14	
6101A	Shielded Probe	259.00	0.4 1	
6103C	Voltage Divider Probe (1000:1)	450.00	0.9 2	
6105	Resistivity Chamber	1149.00	2.3 5	
614	Digital Electrometer	1895.00	5.4 12	..1019A-1, 1019A-2, 1019S-1, 1019S-2
6146	Triax Tee Adapter	50.00	0.4 1	
6147	Male Triax to Female BNC Adapter	85.00	0.4 1	
6167	Guarded Input Adapter for 220, 224, 602, 614	395.00	0.4 1	
617	Programmable Electrometer/Source	3295.00	5.0 13	..1019A-1, 1019A-2, 1019S-1, 1019S-2
6171	3-Slot Male to 2-Lug Female Triaxial Adapter	35.00	0.4 1	
6172	2-Slot Male to 3-Lug Female Triaxial Adapter	35.00	0.4 1	
619	Digital Electrometer/Multimeter	4395.00	13.5 29	..1019A, 1019S
6191	Guarded Input Adapter for 619	375.00	0.4 1	
6193	IEEE-488 Interface for 619	355.00	0.4 1	
6194	Electrometer Module for 619	1295.00	0.9 2	
6195	Maintenance Kit for 619	450.00	2.3 5	
619/6193	Digital Electrometer/Multimeter with IEEE-488 Interface	4750.00	13.5 29	..1019A, 1019S
619/93/94	2-Channel Digital Electrometer/Multimeter with IEEE-488 Interface	6045.00	14.5 32	..1019A, 1019S
642	Digital Electrometer (without Input Adapter)	6395.00	12.0 26	..1007, 2000
642 LNFP	Digital Electrometer, <50µV p-p noise, fast 10⁻¹¹A range	7695.00	12.0 26	..1007, 2000
642 LNFP/6423	Digital Electrometer, <50µV p-p noise, fast 10⁻¹¹A Range w/IEEE-488 Output	8220.00	13.0 28	..1007, 2000
6421	Desiccant Paper Refill	35.00	0.4 1	
6422	Isolated BCD Output for 642	395.00	0.4 1	
6423	Isolated IEEE-488 Output for 642	525.00	0.4 1	
6424	BNC Input Adapter for 642	170.00	0.4 1	
6425	GenRad GR874® Air Line Input Adapter for 642	270.00	0.4 1	
6426	Sapphire Insulated Test Box	949.00	1.4 3	
6427-20	20-foot Interconnect Cable for 642	595.00	2.8 6	
6427-50	50-foot Interconnect Cable with Remote Supply for 642	1495.00	8.0 18	
6428	Battery Adapter for 642	440.00	0.4 1	
7007-1	Shielded IEEE-488 Cable, 1m (3.2 ft.)	99.00	0.4 1	
7007-2	Shielded IEEE-488 Cable, 2m (6.5 ft.)	109.00	0.9 2	
7008-3	IEEE-488 Digital Cable, 0.9m (3 ft.)	77.00	0.4 1	
7008-6	IEEE-488 Digital Cable, 1.8m (6 ft.)	85.00	0.9 2	
7010	Shielded IEEE-488 to IEEE-488 Adapter	75.00	0.4 1	
7023	Female Triaxial Bulkhead Connector	26.00	0.4 1	
7024-3	Triaxial Cable, 0.9m (3 ft.)	105.00	0.4 1	
7024-10	Triaxial Cable, 3.0m (10 ft.)	125.00	0.4 1	
7025-10	Low Noise Triaxial Input Cable (one end unterminated, 10 ft.)	85.00	0.4 1	
705	20-Channel Scanner Mainframe (without cards)	995.00 each	5.4 12	..1019A-1, 1019A-2, 1019S-1, 1019S-2
	4+ units	900.00 each	5.4 12	
705/7065	20-Channel Scanner Mainframe with Hall Effect Card	5995.00	8.6 19	..1019A-1, 1019A-2, 1019S-1, 1019S-2

MODEL	DESCRIPTION		DOMESTIC PRICE	SHIPPING WEIGHT kg lbs.	FORRACK CONVERSION USEMODEL:
706	100-Channel System Scanner Mainframe (without cards)	1 - 3 units	2195.00 each	14.0 30	..7068, 7069
		4+ units	1995.00 each	12.5 27	
7051-2	BNC Interconnect Cable (2 ft.)	1 - 4 units	30.00 each	0.4 1	
		5+ units	25.00 each	0.4 1	
7051-5	BNC Interconnect Cable (5 ft.)	1 - 4 units	30.00 each	0.9 2	
		5+ units	25.00 each	0.9 2	
7051-10	BNC Interconnect Cable (10 ft.)	1 - 4 units	30.00 each	0.9 2	
		5+ units	25.00 each	0.9 2	
Scanner/Multiplex/Matrix Switching Cards and Accessories for Models 705 and 706 Scanner Mainframes					
7052	5 x 4 Matrix Plug-In Switching Card	1 - 4 units	650.00 each	0.9 2	
		5 - 9 units	590.00 each	0.9 2	
		10 - 19 units	525.00 each	0.9 2	
		20+ units	475.00 each	0.9 2	
7053	High Current Plug-In Switching Card	1 - 4 units	525.00 each	0.9 2	
		5 - 9 units	480.00 each	0.9 2	
		10 - 19 units	440.00 each	0.9 2	
		20+ units	420.00 each	0.9 2	
7054	High Voltage Plug-In Switching Card	1 - 4 units	525.00 each	0.9 2	
		5 - 9 units	480.00 each	0.9 2	
		10 - 19 units	440.00 each	0.9 2	
		20+ units	420.00 each	0.9 2	
7055	10-Channel Quick Disconnect (supplied with 7056)	1 - 4 units	99.00 each	0.4 1	
		5 - 9 units	92.00 each	0.4 1	
		10 - 19 units	83.00 each	0.4 1	
		20+ units	80.00 each	0.4 1	
7056	General Purpose Relay Plug-In Switching Card w/Quick Disconnect	1 - 4 units	275.00 each	0.9 2	
		5 - 9 units	245.00 each	0.9 2	
		10 - 19 units	215.00 each	0.9 2	
		20+ units	206.00 each	0.9 2	
7057A	Thermocouple Plug-In Switching Card	1 - 4 units	630.00 each	0.9 2	
		5 - 9 units	595.00 each	0.9 2	
		10 - 19 units	550.00 each	0.9 2	
		20+ units	525.00 each	0.9 2	
7058	Low Current Plug-In Switching Card	1 - 4 units	1350.00 each	0.9 2	
		5 - 9 units	1254.00 each	0.9 2	
		10 - 19 units	1152.00 each	0.9 2	
		20+ units	1107.00 each	0.9 2	
7059	Low Voltage Plug-In Switching Card	1 - 4 units	515.00 each	0.9 2	
		5 - 9 units	470.00 each	0.9 2	
		10 - 19 units	425.00 each	0.9 2	
		20+ units	400.00 each	0.9 2	
7061	Universal Adapter Card		120.00	0.9 2	
7062	RF Switching Card (50Ω, unterminated)	1 - 4 units	495.00 each	0.9 2	
		5 - 9 units	470.00 each	0.9 2	
		10 - 19 units	440.00 each	0.9 2	
		20+ units	425.00 each	0.9 2	
7063	RF Switching Card (50Ω, terminated)	1 - 4 units	685.00 each	0.9 2	
		5 - 9 units	645.00 each	0.9 2	
		10 - 19 units	600.00 each	0.9 2	
		20+ units	580.00 each	0.9 2	
7064	20-Channel Low Voltage Switching Card	1 - 4 units	695.00 each	0.9 2	
		5 - 9 units	650.00 each	0.9 2	
		10 - 19 units	605.00 each	0.9 2	
		20+ units	585.00 each	0.9 2	
7065	Hall Effect Card including Input Adapteras Cables & Plugs		5495.00	3.2 7	
7066	Relay Switching Card	1 - 4 units	315.00 each	0.4 1	
		5 - 9 units	285.00 each	0.4 1	
		10 - 19 units	250.00 each	0.4 1	
		20+ units	235.00 each	0.4 1	

INSTRUMENT PRODUCTS

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT kg lbs.	FOR RACK CONVERSION USE MODEL:
7067	Four-Wire Scanner Card	1 - 4 units 630.00 each	0.9 2	
		5 - 9 units 592.00 each	0.9 2	
		10 - 19 units 573.00 each	0.9 2	
		20+ units 561.00 each	0.9 2	
7068	Fixed Rack Mounting Kit for 706	90.00	1.4 3	
7069	Slide Rack Mounting Kit for 706	185.00	3.2 7	
7154	High Voltage Scanner Card	1 - 4 units 625.00 each	0.9 2	
		5 - 9 units 575.00 each	0.9 2	
		10 - 19 units 544.00 each	0.9 2	
		20+ units 525.00 each	0.9 2	
7158	Low Current Card	1 - 4 units 950.00 each	0.9 2	
		5 - 9 units 874.00 each	0.9 2	
		10 - 19 units 836.00 each	0.9 2	
		20+ units 817.00 each	0.9 2	
7164-D	20-Channel Scanner Card, Dry Reed	1 - 4 units 395.00 each	0.9 2	
		5 - 9 units 350.00 each	0.9 2	
		10 - 19 units 320.00 each	0.9 2	
		20+ units 295.00 each	0.9 2	
7164-M	20-Channel Scanner Card, Mercury Wetted	1 - 4 units 650.00 each	0.9 2	
		5 - 9 units 590.00 each	0.9 2	
		10 - 19 units 525.00 each	0.9 2	
		20+ units 495.00 each	0.9 2	
7164-MTC-10	Mass Terminated Cable Assembly for Model 7164 (10 ft.)	89.00	0.9 2	
7164-KIT	50 Pin Mass Terminated Receptacle, Bulkhead Mount	21.00	0.4 1	
7166	Mercury Relay Scanner Card	1 - 4 units 375.00 each	0.4 1	
		5 - 9 units 341.00 each	0.4 1	
		10 - 19 units 319.00 each	0.4 1	
		20+ units 308.00 each	0.4 1	
7168	Nanovolt Scanner Card	1 - 3 units 2095.00 each	1.4 3	
		4+ units 1795.00 each	1.4 3	
7402	Thermocouple Scanner Card	1 - 3 units 500.00 each	0.9 2	
		5 - 9 units 440.00 each	0.9 2	
		10 - 19 units 415.00 each	0.9 2	
		20+ units 400.00 each	0.9 2	
707	Switching Matrix Mainframe w/Fixed Rack Kit	3500.00	29.0 64	..7079
7070	Universal Adapter Card Set for 707	900.00	4.6 10	
7071	8x12, General Purpose Matrix Card for 707	2500.00	4.1 9	
7071-4	Dual 4x12, General Purpose Matrix Card for 707	2800.00	4.6 10	
7072	8x12, Semiconductor Matrix Card for 707	4900.00	3.6 8	
7073	8x12, Coaxial Matrix Card for 707	2800.00	4.1 9	
7078-CSHP	Cable Set to Connect 7072 to HP-4145P	960.00	2.3 5	
7078-CIT	Contact Insertion and Extraction Tool	85.00	0.4 1	
7078-DIN	8-Pin DIN Cable, (Master/Slave)	40.00	0.4 1	
7078-HCT	Hand Crimping Tool	175.00	0.9 2	
7078-KIT	Connector Kit	50.00	0.4 1	
7078-MTC-5	Mass Terminated Cable Assembly (5 ft.)	205.00	1.4 3	
7078-MTC-20	Mass Terminated Cable Assembly (20 ft.)	225.00	2.3 5	
7078-MTR	Mass Terminated Receptacle, bulkhead mount	50.00	0.4 1	
7078-PEN	Programming Light Pen	250.00	0.4 1	
7078-TRX-BNC	3-Lug Triax to BNC Adapter	85.00	0.4 1	
7078-TRX-T	3-Lug Triax T Adapter	60.00	0.4 1	
7078-TRX-TBC	C3-Lug Female Triax Bulkhead Connector w/Cap	30.00	0.4 1	
7078-TRX-3	3-Slot Low Noise Triax Cable (3 ft.)	105.00	0.4 1	
7078-TRX-10	3-Slot Low Noise Triax Cable (10 ft.)	125.00	0.4 1	
7078-TRX-20	3 Slot Low Noise Triax Cable (20 ft.)	150.00	0.9 2	
7079	Slide Rack Mount	220.00	7.7 17	
740	System Scanning Thermometer	1495.00	6.2 14	..1019A-1, 1019A-2, 1019S-1, 1019S-2
740/7402	Scanning Thermometer with 9 Input Channels	1895.00	4.7 10	..1019A-1, 1019A-2, 1019S-1, 1019S-2

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT kg lbs.	FORRACK CONVERSION USEMODEL:
7401	Thermocouple Wire Kit (100 ft., Type K)	105.00	0.4 1	
7402	Thermocouple Scanner Card	1 - 4 units 500.00 each	0.9 2	
	5 - 9 units 440.00 each	0.9 2		
	10 - 19 units 415.00 each	0.9 2		
	20+ units 400.00 each	0.9 2		
775A	Programmable Counter/Timer	1650.00	5.4 12	..1019A-1, 1019A-2, 1019S-1, 1019S-2
7754-3	BNC to Alligator Cable (3 ft.)	18.00	0.4 1	
7755	50Ω Feed-Through Terminator	40.00	0.4 1	
775A/51/52	Programmable Counter/Timer with Channel C and TCXO	2100.00	5.4 12	..1019A-1, 1019A-2, 1019S-1, 1019S-2
8000	Equipment Cabinet, 28 in. high x 19 in. wide x 21 in. deep	745.00	29.5 65	
8000-14	Equipment Cabinet, 14 in. high x 19 in. wide x 21 in. deep	400.00	17.3 38	
8001	Semiconductor Test Box with Cables	995.00	1.8 4	
8002	High Resistance Test Box with Cables	695.00	1.8 4	
8003	Low Resistance Test Box with Cables	695.00	1.8 4	
8691	Pt RTD Connector Adapter Kit for 195A	55.00	0.4 1	
8693	Pt RTD General Purpose Probe for 195A	99.00	0.4 1	
8695	Pt RTD Surface Probe for 195A	135.00	0.4 1	
8696	Pt RTD Air/Gas Probe for 195A	135.00	0.4 1	
Package 68	Nanovolt Scanner System	5990.00	12.2 27	
	Includes: Model 705 Scanner, Model 7168 Nanovolt Scanner Card, and Model 181 Digital Nanovoltmeter			
Package 70	Relay Test System	23,484.00	67.7 145	
	Includes: Model 193A System Digital Multimeter, Model 194A/1944A Dual Channel High Resolution Digitizer, Model 230 Programmable Voltage Source, Model 220 Program- mable Current Source, Model 706100-Channel System Scanner Mainframe, Model 617 Programmable Electrometer/Source, Model 7059 Low Voltage Plug-In Switching Card (4), Model 7166 Mercury-Wetted Relay Plug-In Switching Card, Model 7007-1 Shielded IEEE-488 Cable, (5), Model 7007-2 Shielded IEEE-488 Cable, & Relay Test System Software Disk.			
	Accessories: Model 70X01 Test Fixture & Interface Assembly			
	Includes: Complete cable assembly, Universal test fixture, Diagnostic test fixture			
	Model 70X02 Test Fixture Card Edge	25.00	0.4 1	
	Model 70X03 Relay test system software	750.00	0.4 1	
	Model 70X04 Pre-wired and Tested Scanner Card-to-Interface Assembly	1000.00		
Package 80	Hall Effect System	10,495.00	26.1 58	
	Includes: Model 705 Scanner, Model 7065 Hall Effect Card, Model 196 System DMM, Model 220 Programmable Current Source, Model 485/4853 Picoammeter, and Model 7008-3 IEEE Cables (3).			
Package 82	Simultaneous CV Systems for HP Computers	22,045.00	28.9 63	
	Includes: Model 595 Quasistatic CV Meter, Model 590/100k/1M CV Analyzer, Model 230-1 Programmable Current/Voltage Source, Model 5909 Calibration Source, Model 5951 Remote Input Coupler, Model 5956 Simultaneous CV Software for HP Computers.			
Package 82-DOS	Simultaneous CV System for DOS (AT compatible) Computers	22,045.00	28.9 63	
	Includes: Model 595 Quasistatic CV Meter, Model 590/100K/1M CV Analyzer, Model 230-1 Programmable Current/Voltage Source, Model 5909 Calibration Source, Model 5951 Remote Input Coupler, Model 5957 Simultaneous CV Software for DOS (AT compatible) Computers.			
PC-488-CEC	IEEE-488 Interface Card for IBM PC/XT/AT	395.00	1.8 4	
PC-488-COP	Co-Operator™ Software; Interactive Programming Aid w/PC-488-CEC	95.00	0.4 1	
PC-488-GRAPH	Graphics Software for IBM PC/XT/AT	95.00	0.9 2	
PC-488-INT	Basic Interrupt Handling Software with PC-488-CEC	95.00	0.4 1	
PS-488-CEC	IEEE-488 Interface Card for IBM PS/2	495.00	1.8 4	
PS-488-COP	Co-Operator™ Software; Interactive Programming Aid w/PS-488-CEC			

INSTRUMENT PRODUCTS

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT		FORRACK CONVERSION USEMODEL:
			kg	lbs.	
PS-488-GRAPH	Graphics Software for IBM PS/2	95.00	0.9	2	
PS-488-INT	Basic Interrupt Handling Software with PS-488-CEC for IBM PS/2	95.00	0.9	2	
4-488-CEC-0M	IEEE-488, Serial Port, Parallel Port, without RAM memory for IBM AT	795.00	2.3	5	
4-488-CEC-1M	IEEE-488, Serial Port, Parallel Port, w/1M byte expanded RAM memory for IBM AT	1995.00	2.3	5	
ASYSTANT GPIB	IEEE-488 Control, Analysis, and Graphics Software	695.00	0.4	1	

DATA ACQUISITION & CONTROL PRODUCTS

The Keithley Data Acquisition product line consists of the System 570 and 500-series workstations plus over 25 signal conditioning modules and accessories. The System 570 is a PC/XT/AT-compatible system which performs analog and digital I/O. It includes one expansion slot for adding specialized functions. The 500-series includes various AC- and DC- powered models which offer compatibility with PC, XT, AT and PS/2 Micro Channel architectures. All 500-series systems are based on a 10-slot mainframe for maximum expandability and versatility. The following systems are starter packages which include Soft500 software, documentation, sch-

ematics, tutorial, and calibration information. Each package also contains an interface, cabling, data acquisition unit, and modules as noted. Additional modules may be added to these systems as space permits. The Series 500 and System 570 come with a one-year parts and labor warranty and 90 days of free product applications support. Educational discounts are available for qualified institutions. For a formal quotation and current delivery schedule, please call Keithley DAC at 1-800-552-1115. Foreign prices may be obtained by consulting Keithley's international representatives.

SYSTEMS

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT	
			kg	lbs.
500-500A	System 500A (IBM PC/XT/AT & 100% Compatibles) [†] Includes: AC-Powered 500A-Main mainframe, IBIN-A Interface, Soft500 Software & Cable 1700.00	1700.00	13.1	29
500-501A	System 501A (IBM PC/XT/AT & 100% Compatibles) [†] Includes: AC-Powered 500A-Main mainframe, IBIN-A Interface, Soft500 Software, 500-AMM1 & 500-DIO1 2720.00	2720.00	14.1	31
500-516A	System 516A (IBM PC/XT/AT & 100% Compatibles) [†] Includes: AC-Powered 500A-Main mainframe, IBIN-A Interface, Soft500 Software, 500-AMM2 & 500-DIO1 3165.00	3165.00	14.1	31
500-500APS2	System 500APS2 (IBM Personal System/2 Models 50, 60, 80 & 100% Compatibles) [†] Includes: AC-Powered 500A-Main mainframe, IBIN-PS2 Interface, Soft500 Software & Cable 1700.00	1700.00	13.1	29
500-501APS2	System 501APS2 (IBM Personal System/2 Models 50, 60, 80 & 100% Compatibles) Includes: AC-Powered 500A-Main mainframe, IBIN-PS2, Interface, Soft500 Software, 500-AMM1 & 500-DIO1 2720.00	2720.00	14.1	31
500-516APS2	System 516APS2 (IBM Personal System/2 Models 50, 60, 80 & 100% Compatibles) [†] Includes: AC-Powered 500A-Main mainframe, IBIN-PS2 Interface, Soft500 Software 500-AMM2 & 500-DIO1 3165.00	3165.00	14.1	31
500-500PCS	System 500PCS ^{††} Includes: DC-Powered 500P-2-Main Portable mainframe, IBIN-A Interface , Soft500 Software & Cable 2200.00	2200.00	13.1	29
500-501PCS	System 501PCS ^{††} Includes: DC-Powered 500P-2-Main Portable mainframe, IBIN-A Interface, Soft500, AMM1 & DIO1 3220.00	3220.00	14.1	31
500-516PCS	System 516PCS ^{††} Includes: DC-Powered 500P-2-Main Portable mainframe, IBIN-A Interface AMM2 & DIO1 3665.00	3665.00	14.1	31
500-001	Delete Option [†] - 500PCS System 9.5-18V DC. Substitute: DC-Powered 500P-2-Main Portable mainframe, IBIN-A Interface (Mainframe part number is 500P-1-Main) (200.00)	(200.00)	-	-
500-002	Add Option [†] - 500PCS System with isolated computer supply. Substitute 118-36V DC operation for 9.5 - 18V operation. (Mainframe part number is 500P-3-Main) (100.00)	(100.00)	-	-
500-570	System 570 (IBM & 100% Compatibles) [†] Data Acquisition Workstation. Includes: System 570, PC/XT/AT Interface, Soft500 Software and Cable 1425.00	1425.00	8.0	18

MODULES

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT	
			kg	lbs
500-AMM1	*AMM1 8-Channel s/e Master Measurement Module w/12-Bit A/D	680.00	0.4	1
500-AMM2	*AMM2 16-Channel (8 differential) Master Measurement Module w/16-Bit A/D	1125.00	0.4	1
500-AIM2	AIM2 32-Channel s/e High Level Analog Input Module	450.00	0.4	1
500-AIM3	AIM3 32-Channel (16 Differential) High Sensitivity Analog Input Module	795.00	0.4	1
500-AIM4	AIM4 4-Channel Isolated Analog Input Module	910.00	0.4	1
500-AIM5	AIM5 4-Channel Isolated Low Level Analog Input Module	960.00	0.4	1
500-AIM6	AIM6 4-Channel RTD Analog Input Module	850.00	0.4	1
500-AIM7	AIM7 16-Channel Thermocouple Input Module	990.00	0.4	1
500-AIM8	AIM8 4-Channel Strain Gage Analog Input Module	990.00	0.4	1
500-AIM9	AIM9 2-Channel LVDT/RVDT Analog Input Module	950.00	0.4	1
500-AOM1/2	AOM1/2 12-Bit D/A, 2-Channel Analog Output Module	700.00	0.4	1
500-AOM1/5	AOM1/5 12-Bit D/A, 5-Channel Analog Output Module	1100.00	0.9	2
500-AOM2/1	AOM2/1 16-Bit D/A, 1-Channel High Resolution Analog Output Module	1140.00	0.4	1
500-AOM2/2	AOM2/2 16-Bit D/A, 2-Channel High Resolution Analog Output Module	1800.00	0.4	1
500-AOM3	AOM3 4-Channel Current Loop Output Modul	1050.00	0.4	1
500-AOM4	AOM4 4-Channel Programmable Excitation Output Module	900.00	0.4	1
500-DIM1	DIM1 16-Channel Isolated Digital Input Module	340.00	0.4	1
500-DIO1	DIO1 32-Channel TTL Digital Input/Output Module	340.00	0.4	1
500-DOM1	DOM1 16-Channel Isolated Digital Output Module	340.00	0.4	1
500-EXTND	Module Extender Board	110.00	0.4	1
500-GPIB	IEEE-488 Instrument Controller Interface Module	700.00	0.4	1
500-PCM1	PCM1 4-Channel AC Power Control Module (includes 4 ea. 500-OAC1)	460.00	0.4	2
500-PCM2	PCM2 16-Channel AC/DC Power Control & Sensing Module (no relays)	640.00	1.3	3
500-PIM1	PIM1 8-Channel Frequency Measurement Module	710.00	0.4	1
500-PIM2	PIM2 4-Channel Event Counting Module	510.00	0.4	1
500-PROTO	Prototyping Module	130.00	0.4	1
500-STEP-1	*STEP μ P Stepper Motor Controller Module	545.00	0.4	1
500-STEP2	*STEP2 1-Channel Stepper Motor Indexer Module	545.00	0.4	1

SOFTWARE

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT	
			kg	lbs.
500-DADISP2	DADISP II: Worksheet Module	800.00	1.3	3
500-UKIT	Soft500 Software Upgrade Kit (5-1/4 in. & 3-1/2 in. diskettes and manual)	100.00	varies	
500-QUICKUKIT	Quick500 Software Upgrade Kit (5-1/4 in. & 3-1/2 in. diskettes and manual)^	100.00	varies	
500-QUICK	Compilable Version of Soft500	495.00	2.2	5
500-LABI/O	C Drivers for Series 500 and System 570	495.00	2.2	5
500-LABTECH	LABTECH NOTEBOOK" with key (parallel port required)	995.00	2.2	5
500-RTA	LABTECH I REAL-TIME I/O"	295.00	2.2	5
500-ASYST12	ASYST-Modules 1,2 with key (parallel port required)	1695.00	11.5	25
500-ASYST123	ASYST-Modules 1,2,3 with key (parallel port required)	2095.00	12.0	26
500-ASYST1234	ASYST-Modules 1,2,3,4 with key (parallel port required)	2295.00	11.5	25
500-ASYSTANT	ASYSTANT Ready-to-Run Scientific Software	495.00	3.5	8
500-ASYSTANT+	ASYSTANT+ Scientific Software & Acquisition Module	995.00	4.0	9
500-RTMDS	Real Time Monitoring & Disk Storage System (with RTM card)	1200.00	5.0	11

*Contact factory for a listing of compatible computers.

†Add/Delete options for 500PCS

*Not for Use in System 570.

^Requires return of QUICK500 System Disk and QUICK500 manual

ADDITIONAL 500/570 PRODUCTS

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT	
			kg	lbs.
500-CABL1	IEEE-488 Extension Cable, 1m	80.00	0.4	1
500-CABL2	IEEE-488 Extension Cable, 2m	85.00	0.9	2
500-CABL3	DIO1 Connector Cable	35.00	0.4	1
500-CABL15	System Extension Cable, 15 ft. (for Series 500 only)	80.00	1.3	3
500-OAC1	120V AC Control Relay	25.00	0.4	1
500-OAC2	240V AC Control Relay	25.00	0.4	1
500-IAC1	120V AC Sensing Relay	25.00	0.4	1
500-IAC2	240V AC Sensing Relay	25.00	0.4	1
500-ODC1	60V DC Control Relay	25.00	0.4	1
500-ODC2	200V DC Control Relay	25.00	0.4	1
500-IDC1	32V DC Sensing Relay	25.00	0.4	1
500-IBIN-A	Series 500 Computer Interface Board for IBM PC/XT/AT & 100% Compatibles	460.00	4.1	9
500-IBIN-PS2	Series 500 Computer Interface Board for IBM PS/2 Micro Channel Models	770.00	4.1	9
500A-MAIN	500A AC-powered Mainframe (requires computer interface board)	1240.00	8.1	18
500P-1-MAIN	500P DC-Powered portable mainframe, 9.5-18V operation; with non-isolated computer supply	1230.00	8.1	18
500P-2-MAIN	500P DC-Powered portable mainframe, 9.5-18V operation; with isolated computer supply	1430.00	8.1	18
500P-3-MAIN	500P DC-Powered portable mainframe, 18-36V operation; with isolated computer supply	1530.00	8.1	18
500-IBMH-1	Additional Series 500 Hardware Manual, IBM & Compatibles	80.00	2.2	5
570-IBMH-1	Additional System 570 Hardware Manual, IBM & compatibles	80.00	1.8	4
500-IBMS-1	Additional Soft500 Manual, IBM & Compatibles	80.00	1.8	4
500-TERMS	Spare Quick Disconnect Blocks (4 ea. 10-screw and 3 ea. 3-screw blocks)	35.00	0.4	1
500-RES-250	250Ω Resistors for current loop applications (Pkg. of 8)	12.00	0.4	1
500-PCM3	PCM3 AC/DC 16-Channel Power Control Relay Mounting Board	220.00	1.3	3
500-PROG	Programming Reference Guide, IBM & Compatibles	10.00	0.4	1
500-5009	5-1/4" Slide rack mount kit for 500A and 500P	125.00	4.5	10

COMPATIBILITY

The following computers are compatible with the Series 500 and System 570 hardware: IBM PC, IBM PC/XT, IBM PC/AT, IBM PS/2, Compaq Portable, Compaq Portable II, Compaq Plus Portable, Compaq DeskPro 286, AT&T 6300, AT&T 6300+, HP Vectra, Leading Edge Model D, NCR PC6, NCR PC8, Sperry IT, IIT Extra XP, and Zenith 240. For computers not listed please contact the factory. RTMDS is not compatible with AT&T HP Vectra; Compaq portables require RTMDS option "001".

PCs are available with a wide variety of disk drives, memory cards, video adapters, and other accessories. A limited number of configurations enable you to take full advantage of SOFT500. The following information summarizes these configurations.

For IBM PC, XT, AT, PS/2, and 100% Compatibles:

DOS and BASIC: Versions as recommended by computer manufacturer.

Minimum/Recommended RAM: 512K/640K.

Minimum Disk Drives: 2 floppies, or 1 floppy and 1 fixed disk.

Video Adapter: IBM Color Graphics Adapter, IBM Enhanced Graphics, Hercules Color Card, or 100% Compatible.

Notes:

1. Series 500 compatible with computer processors running at up to 20MHz; bus speeds to 12MHz.
2. System 570 compatible with IBM PC, XT, AT, PS/2 Models 25 and 30.
3. Soft500 and Quick500 may be operated on a system equipped with monochrome TTL monitor. Soft500 graphics not compatible with this configuration.
4. We have successfully used AST, Quadram, and Persyst boards for memory expansion on IBM PC, XT, AT, and Compaq Portable computers.
5. SOFT500 requires a minimum of 512K RAM to load and run. 640K provides maximum data storage during acquisition and is recommended.
6. Optional math coprocessor increases the speed of SOFT500 commands that manipulate or plot data.

IOTECH HARDWARE AND SOFTWARE

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT	
			kg	lbs
GP488B	PC/IEEE-488 Controller Board (without software)	295.00	0.4	1
Macro488	Serial to IEEE-488 Controller with real-time clock and non-volatile data storage	995.00	1.8	4
Mac488B	Macintosh serial/IEEE-488 controller with MacDriver488 and MacDA488 software	595.00	1.8	4
MacII488	Macintosh II IEEE-488 controller board with MacDriver488 and MacDA488 software	595.00	1.4	3
MacSCSI488	Macintosh SCSI/IEEE-488 controller with MacDriver488 and MacDA488 software	795.00	1.8	4
Micro488A	Serial to IEEE-488 controller	695.00	1.8	4
Personal488	PC/IEEE-488 controller (includes GP488B board and Driver488 software)	395.00	1.4	3
Personal488/2	IEEE-488 controller board and software for IBM Personal System/2	495.00	1.4	3
Driver488	PC/IEEE-488 DOS software	195.00	0.4	1
CABL-7-2	IEEE cable, 6 ft.	70.00	1.4	3
CABL-11	Cable - RS-232 to Micro488A, Macro488 or Serial488A, 12 ft. (compatible with IBM PC)	45.00	1.4	3
CABL-23	Cable - IBM AT (9 pin) to Serial488A or Micro488A, 12 ft.	45.00	1.4	3
CABL-30	Cable - Macintosh Plus/SE/II to Mac488B or MacSerial488, 6 ft.	45.00	1.4	3
CABL-32	Cable - Macintosh 512K to Mac488B or MacSerial488, 12 ft.	45.00	1.4	3

METRABYTE HARDWARE AND SOFTWARE

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT	
			kg	lbs
DAS-8PGA	8-Channel 4kHz @ 12-bit A/D Board for IBM PC/XT/AT & 100% Compatibles	560.00	1.4	3
μCDAS-8PGA	8-Channel 4kHz @ 12-bit A/D Board for IBM PS2/Model 50, 60, 80 & 100% Compatibles ..	560.00	1.4	3
DAS-16F	16-Channel 100kHz @ 12-bit A/D Board for IBM PC/XT/AT & 100% Compatibles	1115.00	1.8	4
DAS-20	16-Channel 100kHz @ 12-bit A/D Board for IBM PC/XT/AT & 100% Compatibles	1495.00	1.8	4
STA-08PGA	Screw Termination Panel for DAS-8PGA & μCDAS-8PGA	115.00	0.9	2
EXP-16	Expansion Multiplexer for DAS-16F	375.00	0.9	2
EXP-20	Expansion Multiplexer for DAS-20	395.00	0.9	2
SSH-4	4-Channel Simultaneous Sample & Hold for DAS-20	425.00	0.9	2
PCF-8	Pascal, C, Fortran drivers for DAS-8PGA and μCDAS-8PGA	95.00	0.4	1
PCF-16	Pascal, C, Fortran drivers for DAS-16F	95.00	0.4	1
PCF-20	Pascal, C, Fortran drivers for DAS-20	95.00	0.4	1
STREAMER	High Speed Data-to-Disk Software for DAS-16F & DAS-20	250.00	0.4	1
CDAS-2000	Cable - EXP-20 or SSH-4 to DAS-20	25.00	0.9	2
CABL-1600	Cable - DAS-16F to EXP-16	30.00	0.9	2
CABL-1800	Cable - STA-16 to DAS-16F, or STA-08PGA to DAS-8PGA	25.00	0.9	2

ANALOG DEVICES HARDWARE

MODEL	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT	
			kg	lbs
3B01	16-Channel Baseboard, includes AC 1554 cable & quick disconnect connector	385.00	1.4	3
3B02	8-Channel Baseboard, includes AC 1554 cable & quick disconnect connector	275.00	1.4	3
3B03	4-Channel Baseboard, includes AC 1554 cable & quick disconnect connector	155.00	0.9	2
AC1300	Power Supply: 115 VAC in, ±15 VDC @ ±200 mA out	110.00	1.8	4
AC130	Power Supply: 115 VAC in, ±15 VDC @ ±350 mA out	148.00	1.8	4
AC1302	Power Supply: 24 VDC in, ±15 VDC @ ±190 mA out	120.00	1.8	4
AC1307	Power Supply: 115 VAC in, ±15 VDC @ +800, -225 mA out and +24VDC @ + 350 mA out ...	220.00	0.8	4
AC1310	Plug-in programming card (requires user-supplied resistors)	14.00	0.4	1

ANALOG DEVICES SIGNAL CONDITIONING MODULES

MODULES	DESCRIPTION	DOMESTIC PRICE	SHIPPING WEIGHT	
			kg	lbs
3B32-00	DC volts module, isolated programmable	185.00	0.4	1
3B32-01	DC volts module, isolated 4-20mA	185.00	0.4	1
3B32-02	DC volts module, isolated 0-20mA	185.00	0.4	1
3B15-00	4-wire Pt. RTD module, programmable	170.00	0.4	1
3B15-01	4-wire Pt. RTD module, -100° to 100°C	170.00	0.4	1
3B15-02	4-wire Pt. RTD module, 0° to 100°C	170.00	0.4	1
3B15-03	4-wire Pt. RTD module, 0° to 200°C	170.00	0.4	1
3B15-04	4-wire Pt. RTD module, 0° to 600°C	170.00	0.4	1
3B16-00	Strain gage module, programmable	170.00	0.4	1
3B16-01	Strain gage module, 3mV/V	170.00	0.4	1
3B17-00	LVDT module, programmable	225.00	0.4	1
3B17-01	LVDT module, 3V rms @ 2.5kHz	225.00	0.4	1
3B17-02	LVDT module, 5V rms @ 5 kHz	225.00	0.4	1
3B17-03	LVDT module, 5V rms @ 7.5kHz	225.00	0.4	1
3B17-04	LVDT module, 1V rms @ 10kHz	225.00	0.4	1
3B18-00	Strain gage module, programmable	185.00	0.4	1
3B18-01	Strain gage module, ± 30 mV, 3mV/V	185.00	0.4	1
3B18-02	Strain gage module, ± 10 mV, 3mV/V	185.00	0.4	1
3B30-00	DC volts module, programmable	210.00	0.4	1
3B30-01	DC volts module, isolated ± 10 mV	210.00	0.4	1
3B30-02	DC volts module, isolated ± 50 mV	210.00	0.4	1
3B30-03	DC volts module, isolated ± 100 mV	210.00	0.4	1
3B31-00	DC volts module, isolated programmable	185.00	0.4	1
3B31-01	DC volts module, isolated ± 1 V	185.00	0.4	1
3B31-02	DC volts module, isolated ± 5 V	185.00	0.4	1
3B31-03	DC volts module, isolated ± 10 V	185.00	0.4	1
3B34-00	2/3/4 Pt. RTD module, isolated programmable	210.00	0.4	1
3B34-01	2/3/4 Pt. RTD module, isolated -100° to 100°C	210.00	0.4	1
3B34-02	2/3/4 Pt. RTD module, isolated 0° to 100°C	210.00	0.4	1
3B34-03	2/3/4 Pt. RTD module, isolated 0° to 200°C	210.00	0.4	1
3B34-04	2/3/4 Pt. RTD module, isolated 0° to 600°C	210.00	0.4	1
3B37-J-01	Type J TC module, isolated -100° to 760°C	210.00	0.4	1
3B37-K-02	Type K TC module, isolated -100° to 1350°C	210.00	0.4	1
3B37-T-03	Type T TC module, isolated -100° to 400°C	210.00	0.4	1
3B37-E-04	Type E TC module, isolated 0° to 900°C	210.00	0.4	1
3B37-R-05	Type R TC module, isolated 0° to 1750°C	210.00	0.4	1
3B37-S-05	Type S TC module, isolated 0° to 1750°C	210.00	0.4	1
3B37-B-06	Type B TC module, isolated 0° to 1800°C	210.00	0.4	1
3B40-00	DC volts module, isolated programmable wideband	210.00	0.4	1
3B40-01	DC volts module, isolated ± 10 mV wideband	210.00	0.4	1
3B40-02	DC volts module, isolated ± 50 mV wideband	210.00	0.4	1
3B40-03	DC volts module, isolated ± 100 mV wideband	210.00	0.4	1
3B42-00	AC volts module, isolated programmable	210.00	0.4	1
3B42-01	AC volts module, isolated 0 to 50mV RMS	210.00	0.4	1
3B42-02	AC volts module, isolated 0 to 100mV RMS	210.00	0.4	1
3B44-00	AC volts module, isolated programmable	210.00	0.4	1
3B44-01	AC volts module, isolated 0 to 150V RMS	210.00	0.4	1
3B44-02	AC volts module, isolated 0 to 250V RMS	210.00	0.4	1
3B45-00	Frequency module, isolated programmable	225.00	0.4	1
3B45-01	Frequency module, isolated 0 to 25Hz	225.00	0.4	1
3B45-02	Frequency module, isolated 0 to 300Hz	225.00	0.4	1

U.S. SALES REPRESENTATIVES

U.S. HEADQUARTERS

28775 Aurora Road
Cleveland, Ohio 44139
(216) 248-0400 / (800) 552-1115
Telex: 98-5469 / Fax: (216) 248-6168

1. MECO, INC.

1321 Main Street
Reading, MA 01867
(617) 944-6660
(800) 225-3409
(NH, RI, VT, ME only)

P.O. Box 69
Cheshire, CT 06410
(800) 225-3409 (CT only)

2a. TAE-REP, INC.

P.O. Box 247
Whitney Point, NY 13862
(607) 692-3705

320 N. Washington St.
Rochester, NY 14625
(716) 586-8710

2b. KEITHLEY INSTRUMENTS, INC.

28775 Aurora Road
Cleveland, OH 44139
(216) 248-0400
(800) 552-1115

3. SCIENTIFIC ASSOCIATES, INC.

9512A Lee Highway
Fairfax, VA 22031
(703) 385-0600

Richmond, VA
(804) 282-0220

Newport News, VA
(804) 886-0200

Baltimore, MD
(301) 321-1411

Scientific Representatives

Two Executive Campus
Suite 100
Cherry Hill, NJ 08002
(609) 662-5222

4. W.A. BROWN INSTRUMENTS, INC.

P.O. Box 531063
Orlando, FL 32853-1063
(407) 648-9660

3850 Holcomb Bridge Rd.
Suite 406
Norcross, GA 30092
(404) 449-7160

P.O. Box 4097
Cary, NC 27519
(919) 460-1120

1500 NW 62nd St.
Suite 402
Ft. Lauderdale, FL 33309
(305) 776-6661

P.O. Box 11037
Huntsville, AL 35814-1037
(205) 830-9224

P.O. Box 1406
Melbourne, FL 32902
(407) 723-0766

5. TORKELSON

4940 Viking Drive
Minneapolis, MN 55435
(612) 835-2414

1130 Lake Cook Road
Suite 202
Buffalo Grove, IL 60089
(312) 520-0710

275 Regency Court
Suite 102
Waukesha, WI 53186
(414) 784-7736

2345 South Lynhurst
Ste. 207
Indianapolis, IN 46241
(317) 244-7867

5300 N. Park Place N.E.
Cedar Rapids, IA 52402
(319) 373-0200

6. EQS SYSTEMS

P.O. Box 445
Chesterland, OH 44026
(216) 729-2222

Detroit, MI
(313) 961-3042

Dayton, OH
(513) 236-7676

Pittsburgh, PA
(412) 261-2604

Cincinnati, OH
(513) 236-7676

Columbus, OH
(614) 228-3453

7. TESTECH

1909 N. Glenview Ave.
Suite 103
Richardson, TX 75081
(214) 644-5010

4201 FM 1960 W.
Suite 310
Houston, TX 77068
(713) 956-0837

9600 Great Hills Trail
Suite 150-W
Austin, TX 78759
(512) 338-9246

Tulsa, OK
(918) 587-4310

Oklahoma City, OK
(405) 232-3323

San Antonio, TX
(512) 673-2755

8. PALATINE ENGINEERING

432 Chez Paree Dr.
Hazelwood, MO 63042
(314) 839-0800

915 Vesper
Blue Springs, MO 64015
(816) 229-4007

708 J Avenue N.E.
Suite 11
Cedar Rapids, IA 52402
(319) 365-8071

9. AZTEC ENTERPRISES

9145 E. Kenyon Ave.
Suite 101
Denver, CO 80237
(303) 779-5285

150 Louisiana N.E.
Suite B
Albuquerque, NM 87108
(505) 262-1688

1944 W. North Lane #2
Phoenix, AZ 85021
(602) 944-9185

860 West Riverdale Rd.
Suite B-8
Ogden, UT 84405
(801) 621-1655

10. NORTHWEST TEST & MEASUREMENT

17200 NW Corridor Ct.
Beaverton, OR 97006
(503) 645-9000

18210 Redmond Way
Redmond, WA 98052
(206) 881-8857

11. KEITHLEY INSTRUMENTS, INC.

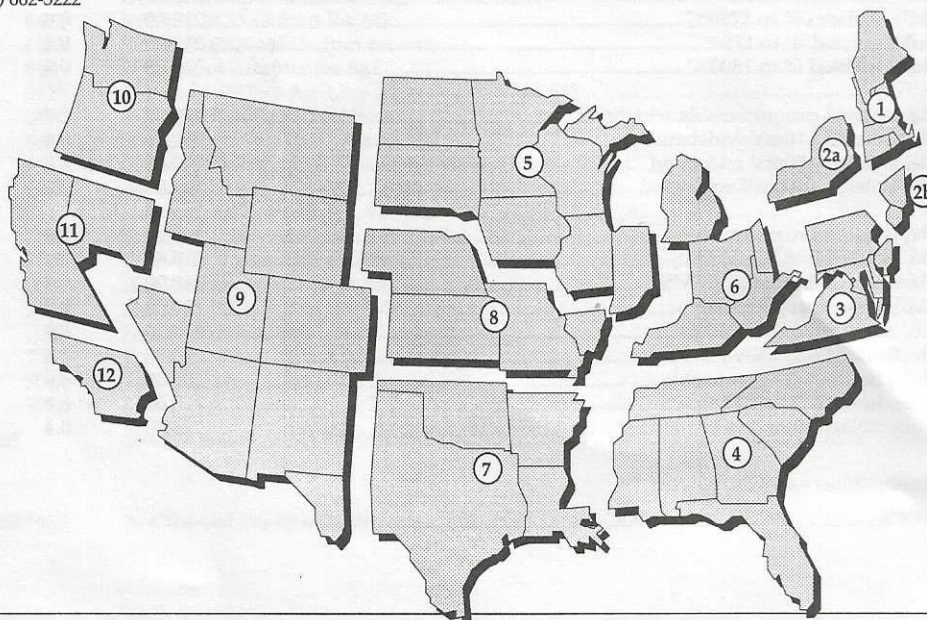
28775 Aurora Road
Cleveland, OH 44139
(216) 248-0400
(800) 552-1115

For Instruments Products:

12. TRITEK SOLUTIONS, INC.
550 Carson Plaza Drive
Suite #105
Carson, CA 90746
(213) 515-1590

For DAC Products:

Keithley Instruments, Inc.
28775 Aurora Road
Cleveland, Ohio 44139
(216) 248-0400



For quantity prices contact your local representative or Keithley office.

ALL PRICES ARE F.O.B. FACTORY, CLEVELAND, OHIO.

Terms: 1/2% 10, net 30 days.

Interest will be charged at the rate of 1.5% per month or 18% per year on the balance unpaid after 30 days.

Prices and specifications are subject to change without notice.

Instruments and/or apparatus returned to Keithley due to improper selection by the user will be subject to a restocking charge if not returned within 30 days.

For prices of instruction manuals, repair, calibration, and replacement parts, please contact Keithley headquarters in Cleveland, Ohio.

WARRANTY

We warrant each of our products to be free from defects in material and workmanship. Our obligation under this warranty is to repair or replace any instrument or part thereof which, within a year after shipment, proves defective upon examination. We will pay local domestic surface freight costs.

To exercise this warranty, write or call your local Keithley representative, or contact Keithley headquarters in Cleveland, Ohio. you will be given prompt assistance and shipping instructions. (NOTE: This warranty does not cover battery replacement or damage caused by battery leakage; certain accessories carry a 90-day warranty.)

U.S. PRICE SCHEDULE

KEITHLEY

Keithley Instruments, Inc.

28775 Aurora Road / Cleveland, Ohio 44139 / U.S.A. / (216) 248-0400 / Telex: 98-5469 / Telefax: 248-6168

WEST GERMANY: Keithley Instruments GmbH / Heiglhofstr. 5 / München 70 / 089-71002-0 / Telex: 52-12160 / Telefax: 089-7100259

GREAT BRITAIN: Keithley Instruments, Ltd. / 1 Boulton Road / Reading, Berkshire RG 2 ONL / 0734-861287 / Telex: 847 047 / Telefax: 0734-863665

FRANCE: Keithley Instruments SARL / 3 Allée du 10 Rue Ambroise Croizat / B.P. 60 / 91121 Palaiseau / Cedex / 1-6-0115 155 / Telex: 600 933 / Telefax: 1-6-0117726

NETHERLANDS: Keithley Instruments BV / Avelingen West 49 / 4202 MS Gorinchem / P.O. Box 559 / 4200 AN Gorinchem / 01830-35333 / Telex: 24 684 / Telefax: 01830-30821

SWITZERLAND: Keithley Instruments SA / Kriesbachstr. 4 / 8600 Dübendorf / 01-821-9444 / Telex: 828 472 / Telefax: 0222-315366

AUSTRIA: Keithley Instruments GesmbH / Döblinger Hauptstr. 32 / 1190 Wien / 0222-314-289 / Telex: 134 500 / Telefax: 0222-315366

ITALY: Keithley Instruments SRL / Viale S. Gimagno 4/A / 20146 Milano / 02-4120360 or 02-4156540 / Telefax: 02-4121249